Visteon

Overhead Entertainment OH-7000

Betriebsanleitung • *Operating Guide* • Guía de funcionamiento
Guide d'utilisation • Istruzioni di funzionamento • *Gebruiksaanwijzingen*

Overhead Entertainment with motorised screen control

Overhead Entertainment motorgesteuerter Bildschirmverstellung, *Monitor de techo con control motorizado de la pantalla,*
Ecran escamotable motorisé (Overhead Entertainment), *Overhead Entertainment schermo motorizzato,*
Overhead entertainmentsysteem met gemotoriseerde scherm

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Nummer für Kundendienst

Anruf zum Nulltarif:

00 8000 VISTEON

00 8000 8478366

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Customer Support Line

Call free on:

00 8000 VISTEON

00 8000 8478366

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Línea de consulta del cliente

Llamar gratuitamente al:

00 8000 VISTEON

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Introduction

Your OH-7000 Overhead Entertainment Monitor is designed to help shorten the longest journeys and will give rear seat passengers hours of fun and enjoyment.

You can plug in and play a wide variety of audio and video products for your entertainment.

Get to know your system

Please take a few minutes to look through this Operating Guide so that you become familiar with your OH-7000 Overhead Entertainment Monitor and how to operate the controls.

Safety Precautions

Your OH-7000 Entertainment Monitor is designed for interior installation from the roof of the vehicle. (Professional installer fitment is recommended).

It should only be used by rear seat passengers while the vehicle is in motion. Installation in other areas of your vehicle, including anywhere within view of the driver, may lead to driver distraction and is illegal in most countries. Please also refer to additional safety information printed on page 26 of this Operating Guide.

Note:
The system is recommended for use when the ignition is turned on and the engine is running. If it is used at other times, care needs to be taken to avoid draining the battery.

If you require additional information about the system or its features, please contact our **Customer Support Line (see page 2).**

The illustrations, technical information, data and descriptions contained in this publication, were correct at the time of going to print. We reserve the right to make any changes necessary in line with continuous development and improvement.

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Standard package

- OH-7000 Screen Unit (x1)
  (Mounting bracket included)
- Remote Control (x1)
- Media Cable (x1)
- User Manual (x1)
- Warranty Card (x1)
- Power Cable (x1)

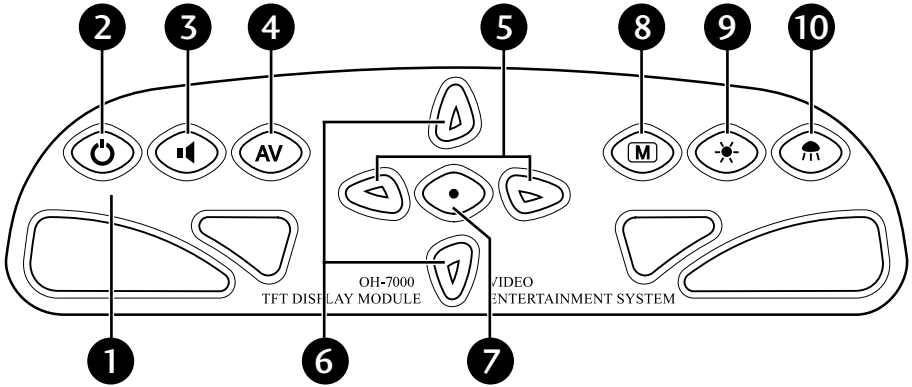
Optional equipment

- InfraRed (IR) Stereo Headphone (x1)
  (Part No: 4033404)

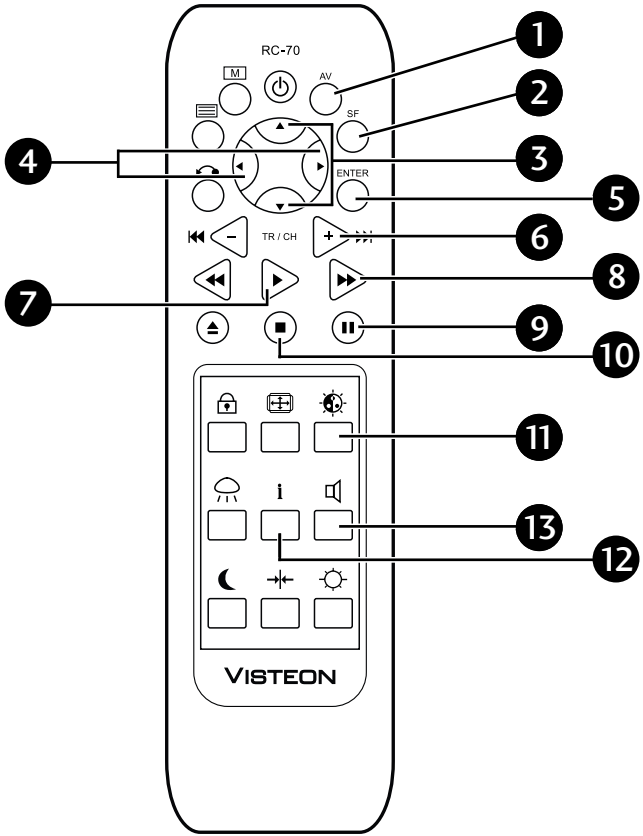
OH-7000 base unit features

1. Media control panel
2. Power on/off
3. Internal speaker on/off
4. Audio/Video (A/V) channel switch
5. Volume control/Menu navigation buttons
6. Screen position selector (Up/down)/ Menu navigation buttons
7. Enter button
8. System menu button
9. Control panel illumination
10. Interior lamp switch on/off

Media control panel



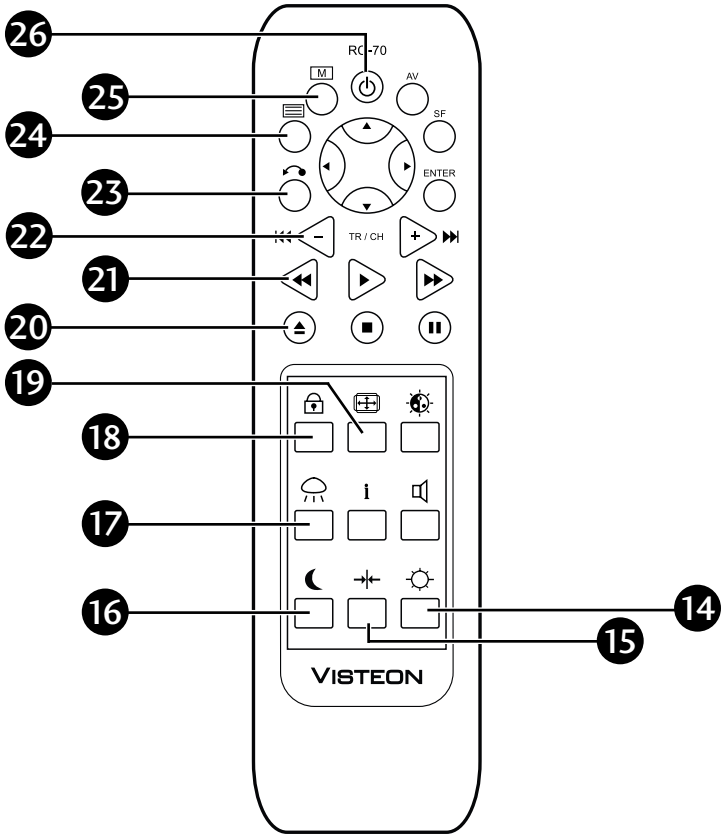
Remote control features



1. Audio/Video channel button
2. Special Feature button (this feature is currently not available)
3. Screen position selector (Up/down)/ Menu navigation buttons
4. Volume control/Menu navigation buttons
5. Enter button
6. Skip Forward/Next Track button
7. Play button
8. Fast Forward
9. Pause button
10. Stop button
11. Colour/Contrast/Brightness button
12. Current system profile button
13. Mute

Remote control features

14. Monitor bright setting
15. System default settings
16. Monitor dim setting
17. Interior lamp switch on/off
18. OH Control panel button lock
19. Aspect Ratio button
20. Eject button
21. Fast Rewind
22. Skip Back/Previous Track button
23. Return button (for integrated media device)
24. Integrated media device menu
25. OH-7000 menu button
26. On/Off button

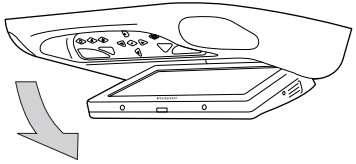


Opening the OH-7000 monitor

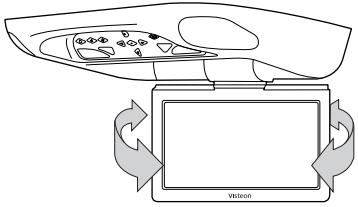
CAUTION: THE OH-7000 MONITOR MUST NOT BE MANUALLY LOWERED OR RAISED BY HAND AS THIS MAY DAMAGE THE SCREEN'S MOTOR.

By pressing the power button on the OH-7000 control panel or the remote control, the monitor will lower to its last working position.

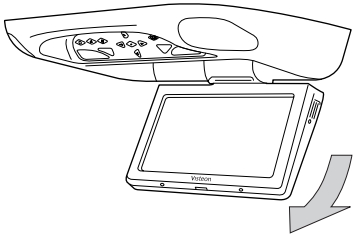
The position of the monitor can be raised or lowered using the ▲ or ▼ buttons on the remote control unit or the control panel.



Once the monitor has come to a stop, it can be manually rotated through 20° both left and right from the central viewing position.



Closing the OH-7000 monitor



Pressing the power button on the OH-7000 control panel or the remote control the monitor will automatically self align itself and return to its closed position.

If the OH-7000 is connected to the vehicle reversing light output, the monitor will automatically close to prevent the drivers rear view vision being impaired.

The OH-7000 will also stop playback on a Visteon media device that has been configured to be integrated with the OH-7000.

The monitor will return to its original position once the vehicle is no longer in reverse gear.

Selecting a Media device or auxiliary equipment

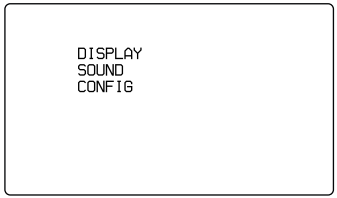
The OH-7000 can accept up to 3 media input devices, AV1, AV2, AUX (DVD, VCR, Auxiliary input - Games console, Camcorder, etc.)

If a media device is connected to the OH-7000, press the 'AV' button until the required AV channel is available.

The OH-7000 has the capability of controlling the following Visteon products for full system integration when connected via the AV1 or AV2 inputs ports (VR-2430, SD-8300, MC-8011X, MB-8000).

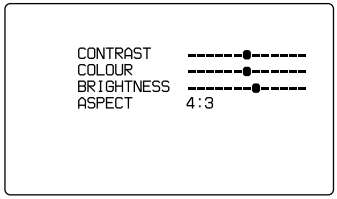
OH-7000 Preference settings

On the remote control unit, press the Menu button and on the control panel, press the (M) button to access the OH-7000 preference settings.



Use the ▲ and ▼ navigation buttons to highlight the settings menu and press the ▶ navigation button to bring up the next level menu.

Adjusting the display settings



In the main DISPLAY menu you can select

- Contrast
- Colour
- Brightness
- Aspect

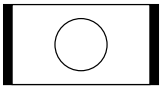
Use the ▲ and ▼ navigation buttons to highlight the menu function.

Use the ◀ ▶ navigation buttons to change the selected function.

Once the required settings changes have been made press the 'Enter' button to save the settings.

Aspect Ratio settings

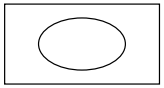
4:3



Horizontal Aspect: Not stretched. Borders at left and right of picture are blanked.

Vertical Aspect: Unaffected.

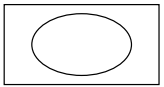
16:9



Horizontal Aspect: Linearly stretched.

Vertical Aspect: Unaffected.

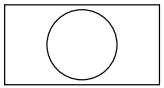
Wide



Horizontal Aspect: Non linearly stretched. Less at the middle and more at the borders.

Vertical Aspect: Unaffected.

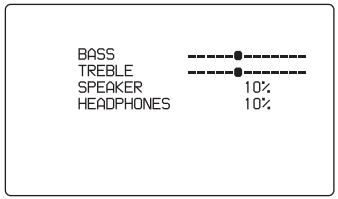
Cinema



Horizontal Aspect: Linearly stretched.

Vertical Aspect: Linearly stretched, top and bottom of image are cropped.

Adjusting the sound settings



In the main SOUND menu you can select

- Bass
- Treble
- Internal Speaker
- Headphone

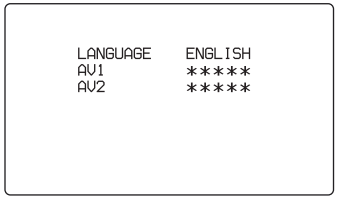
Use the ▲ and ▼ navigation buttons to highlight the menu functions.

Use the ◀ ▶ navigation buttons to change the selected function.

Once the required settings changes have been made press the 'Enter' button to save the settings. The volume output of the internal speaker and the 'hard wired' headphones can be adjusted independently of each other. The volume can be adjusted to supply a percentage of the OH main volume controls current setting.

Adjusting the OH-7000 configuration settings

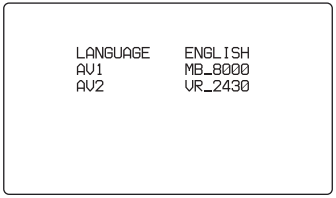
Language Selection



The On-screen display menus for the Display, Sound and Configuration settings can be changed to the following languages.

- English
- French (Français)
- Italian (Italiano)
- Spanish (Español)
- German (Deutsch)

Selecting an External Media Device



Use the ▲ and ▼ navigation buttons to highlight the AV input.

Use the ◀ ▶ navigation buttons to change the external media device.

Note:
If the media device selected in the menu matches the media device connected to the corresponding AV input on the OH-7000, the media device can be controlled via the OH-7000 for full system integration, using one remote control.

Once the required settings changes have been made press the 'Enter' button to save the settings.

The current system settings can be viewed by pressing the current system profile button on the remote control.

Audio from the OH-7000

Audio playback can be heard from the internal speaker of the OH-7000.

Two pairs of 3.5mm jack headphones can also be connected to the OH-7000 base unit (not supplied).

The OH-7000 is also compatible with InfraRed headphones (sold separately).

An unlimited number of wireless IR headphones can be used with the OH-7000 as long as they are within the line of sight of the IR receiver.

Note:
The wireless headphones available for use with the OH-7000 operate using infra red signals. The headphones rely on there being a clear path between the transmitter located on the front panel of the OH-7000 and the receivers located on both sides of the headphones. Blocking the path with an object may cause the sound to be cut off. For example, when adjusting the headphones with both hands, the sound may be cut off as your hands may be blocking the receivers.

Operating the OH-7000 lamp

Press the button to switch the OH-7000 lights on/off.

Taking care of your system

Environmental and temperature extremes

If subjected to harsh environmental conditions the OH-7000 may be damaged or operate less than at maximum efficiency.

Therefore, as far as possible, avoid leaving the vehicle:

- In extremely hot or cold temperatures.
- In direct sunlight.
- In high humidity.
- In a dusty environment.
- In locations where strong magnetic fields are generated.
- On a surface that is unstable or subject to vibrations.

If the vehicle is parked in direct sunlight or in an extremely cold place for a long time, wait until the interior temperature of the vehicle is normalised before operating the OH-7000.

Cleaning the screen

Always use a suitable screen cleaning fluid and take care not to scratch the screen when cleaning is necessary.

WARNING: The front glass on the liquid crystal display may break when hit with a hard surface. If the glass breaks, do not touch the liquid crystalline material. In case of contact with skin, wash immediately with soap and water.

WARNING: Do not allow the OH-7000 to become wet. If you suspect water ingress into the unit, turn off the unit immediately and return to your nearest Visteon retailer.

CAUTION: Do not expose the TFT screen to direct sunlight or intensive ultraviolet rays for extreme time periods. Ultraviolet rays deteriorate the liquid crystal.

Avoid touching auxiliary input sockets with fingers. Do not blow on them or allow them to get wet or dirty.

Troubleshooting

Symptoms	Possible cause	What to do
No power	• Blown fuse.	• Replace fuse.
Remote control does not work	• Batteries incorrectly loaded, dead or not fitted.	• Replace batteries.
	• Remote out of range.	• The remote has an effective range less than 2m.
No picture and sound	• Incorrect or no connection AV source.	• Check the connection and source AV unit.
Poor picture and sound	• Interference from vehicle's electronics.	• Locate and suppress interference.
Audio can be heard but picture all white or dark	• Brightness control not set correctly.	• Adjust brightness.
Picture visible but no sound	• Mute function on.	• Turn off mute.
	• Volume button on minimum setting.	• Turn up the volume.
	• Headphone 3.5mm jack in use.	• Remove headphones from the 3.5mm jack.

Technical specifications

Screen Display

Screen size:	7" diagonal
Display resolution (RGB strip):	480 x 3 x 234 pixels
Luminance:	350 Cd/m^2

Electrical
Supply voltage:

Nominal	13.5 V (DC) negative earth.
Maximum	14.5 V (DC)
Minimum	9.6 V (DC)
Power consumption	16.2 W
Current draw	1.2 A

Output Signal

Video Output	1.5 V pp (Typical)
Audio Output	1 V rms (Typical)
Speaker Output	1 W
Headphone Output	1 W

Input Signal

Video Input	1.0 Vpp ±10 %
AV Input	1.0 Vpp ±10 %
Aux Input	1.0 Vpp ±10 %

Environmental

Operating Temperature	0˚C to 70˚C

Electrical cautions and warnings

CAUTION/WARNING!

Risk of Electrical Shock.

Do not open the OH-7000.

CAUTION: To reduce the risk of electrical shock, do not remove OH-7000 cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-insulated 'dangerous voltage' within the product's enclosure that may be sufficient magnitude to constitute a risk of electrical shock to persons.

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